



October 9, 2013

Electronic Filing

Ms. Marlene H. Dortch
Office of Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: WC Docket No. 10-90 & 11-42
Annual §54.313/54.422 Report of High-Cost and Low Income Recipient,
Form 481

Dear Ms. Dortch:

Enclosed herein is the annual report for Copper Valley Wireless, LLC, Study Area Code 619006 pursuant to §54.313/54.422 of the Commission's rules.

Please contact me with any questions at:

Phone: 907-835-2231
Email: pmurphy@cvtc.org

Sincerely,

A handwritten signature in blue ink that reads "Pamela R. Murphy".

Pamla R. Murphy
Chief Financial Officer

Attachment

Copies to:

Universal Service Administrative Company
Electronic Filing
Washington, DC 20036

Alaska Regulatory Commission
Electronic Filing

**FCC Form 481 - Carrier Annual Reporting
Data Collection Form**

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010> Study Area Code	619006
<015> Study Area Name	COPPER VALLEY WIRELESS, INC. - CL
<020> Program Year	2014
<030> Contact Name: Person USAC should contact with questions about this data	Pamla R Murphy
<035> Contact Telephone Number: Number of the person identified in data line <030>	907-835-2231
<039> Contact Email Address: Email of the person identified in data line <030>	pmurphy@cvtc.org

ANNUAL REPORTING FOR ALL CARRIERS		54.313 Completion Required	54.422 Completion Required
(check box when complete)			
<100> Service Quality Improvement Reporting	(complete attached worksheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<200> Outage Reporting (voice)	(complete attached worksheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<210> <input checked="" type="checkbox"/> <-- check box if no outages to report			
<300> Unfulfilled Service Requests (voice)	<input type="text" value="0"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<310> Detail on Attempts (voice)	(attach descriptive document)	<input type="checkbox"/>	<input type="checkbox"/>
<320> Unfulfilled Service Requests (broadband)		<input type="checkbox"/>	<input type="checkbox"/>
<330> Detail on Attempts (broadband)	(attach descriptive document)	<input type="checkbox"/>	<input type="checkbox"/>
<400> Number of Complaints per 1,000 customers (voice)		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<410> Fixed	<input type="text" value="0.0"/>		
<420> Mobile			
<430> Number of Complaints per 1,000 customers (broadband)		<input type="checkbox"/>	<input type="checkbox"/>
<440> Fixed			
<450> Mobile			
<500> Service Quality Standards & Consumer Protection Rules Compliance	(check to indicate certification)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<510> <input type="text" value="619006ak510"/>	(attached descriptive document)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<600> Functionality in Emergency Situations	(check to indicate certification)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<610> <input type="text" value="619006ak610"/>	(attached descriptive document)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<700> Company Price Offerings (voice)	(complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>
<710> Company Price Offerings (broadband)	(complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>
<800> Operating Companies and Affiliates	(complete attached worksheet)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<900> Tribal Land Offerings (Y/N)? <input checked="" type="radio"/> <input type="radio"/>	(if yes, complete attached worksheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<1000> Voice Services Rate Comparability	(check to indicate certification)	<input type="checkbox"/>	<input type="checkbox"/>
<1010> <input type="text" value=""/>	(attach descriptive document)	<input type="checkbox"/>	<input type="checkbox"/>
<1100> Terrestrial Backhaul (Y/N)? <input checked="" type="radio"/> <input type="radio"/>	(if not, check to indicate certification)	<input type="checkbox"/>	<input type="checkbox"/>
<1110>	(complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>
<1200> Terms and Condition for Lifeline Customers	(complete attached worksheet)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Price Cap Carriers, Proceed to Price Cap Additional Documentation Worksheet

Including Rate-of-Return Carriers affiliated with Price Cap Local Exchange Carriers

<2000>	(check to indicate certification)	<input type="checkbox"/>	<input type="checkbox"/>
<2005>	(complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>

Rate of Return Carriers, Proceed to ROR Additional Documentation Worksheet

<3000>	(check to indicate certification)	<input type="checkbox"/>	<input type="checkbox"/>
<3005>	(complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>

**(100) Service Quality Improvement Reporting
Data Collection Form**

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<039>	Contact Email Address - Email Address of person identified in data line <030>	pmurphy@cvtc.org
<110>	Has your company received its ETC certification from the FCC?	(yes / no) <input type="radio"/> <input checked="" type="radio"/>
	If your answer to Line <110> is yes, do you have an existing §54.202(a) "5	
<111>	year plan" filed with the FCC?	(yes / no) <input type="radio"/> <input type="radio"/>

If your answer to Line <111> is yes, then you are required to file a progress report, on line <112> delineating the status of your company's existing § 54.202(a) "5 year plan" on file with the FCC, as it relates to your provision of voice telephony service.

- <112> Attach Five-Year Service Quality Improvement Plan or, in subsequent years, your annual progress report filed pursuant to 47 C.F.R. § 54.313(a)(1). If your company is a CETC which only receives frozen support, your progress report is only required to address voice telephony service.

 Name of Attached Document (.pdf)

Please check these boxes below to confirm that the attached PDF, on line 112, contains a progress report on its five-year service quality improvement plan pursuant to § 54.202(a). The information shall be submitted at the wire center level or census block as appropriate.

- <113> Maps detailing progress towards meeting plan targets
 <114> Report how much universal service (USF) support was received
 <115> How (USF) was used to improve service quality
 <116> How (USF) was used to improve service coverage
 <117> How (USF) was used to improve service capacity
 <118> Provide an explanation of network improvement targets not met in the prior calendar year.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

<010>	Study Area Code	619006
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-- See attached worksheet --

<010>	Study Area Code	619006
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1/1/2013	

-- See attached worksheet	
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**(800) Operating Companies
Data Collection Form**

FCC Form 481

OMB Control No. 3060-0986/OMB Control No. 3060-0819

July 2013

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<035>	Contact Telephone Number - Number of person identified in data line <030>	907-835-2231
<039>	Contact Email Address - Email Address of person identified in data line <030>	pmurphy@cvtc.org
<810>	Reporting Carrier	Copper Valley Wireless LLC
<811>	Holding Company	Copper Valley Telephone Coop., Inc.
<812>	Operating Company	n/a

[illegible]

**(900) Tribal Lands Reporting
Data Collection Form**

FCC Form 481

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July 2013

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<039>	Contact Email Address - Email Address of person identified in data line <030>	pmurphy@cvtc.org

<910> Tribal Land(s) on which ETC Serves

Copper Valley Wireless' entire study area is Alaska Tribal Land. Individual village councils are Cheesh'na Village Council, Chitina Village Council, Native Village of Eyak, Gakona Village Council, Gulkana Village Council, Kluti-Kaah Village, Mentasta Traditional Council, Tatitlek Village Council, and Tazlina Village.

<920> Tribal Government Engagement Obligation

619006ak920

Name of Attached Document (.pdf)

If your company serves Tribal lands, please select (Yes,No, NA) for each these boxes to confirm the status described on the attached PDF, on line 920, demonstrates coordination with the Tribal government pursuant to § 54.313(a)(9) includes:

- <921> Needs assessment and deployment planning with a focus on Tribal community anchor institutions;
- <922> Feasibility and sustainability planning;
- <923> Marketing services in a culturally sensitive manner;
- <924> Compliance with Rights of way processes
- <925> Compliance with Land Use permitting requirements
- <926> Compliance with Facilities Siting rules
- <927> Compliance with Environmental Review processes
- <928> Compliance with Cultural Preservation review processes
- <929> Compliance with Tribal Business and Licensing requirements.

Select (Yes,No, NA)
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes

**(1100) No Terrestrial Backhaul Reporting
Data Collection Form**

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<039>	Contact Email Address - Email Address of person identified in data line <030>	pmurphy@cvtc.org

<1120> Please check this box to confirm no terrestrial backhaul
options exist within the supported area pursuant to § 54.313(G) ☐

<1130> Please check this box to confirm the reporting carrier offers
broadband service of at least 1 Mbps downstream and 256 kbps
upstream within the supported area pursuant to § 54.313(G) ☐

(1200) Terms and Condition for Lifeline Customers
Lifeline
Data Collection Form

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<039>	Contact Email Address - Email Address of person identified in data line <030>	pmurphy@cvtc.org

<1210> Terms & Conditions of Voice Telephony Lifeline Plans

Name of attached document (.pdf)

<1220> Link to Public Website

HTTP www.cvintern.net/Pages/Wireless/LifelineCellPhone.php

"Please check these boxes below to confirm that the attached PDF, on line 1210, or the website listed, on line 1220, contains the required information pursuant to § 54.422(a)(2) annual reporting for ETCs receiving low-income support, carriers must annually report:

- <1221> Information describing the terms and conditions of any voice telephony service plans offered to Lifeline subscribers, ☒
- <1222> Details on the number of minutes provided as part of the plan, ☒
- <1223> Additional charges for toll calls, and rates for each such plan. ☒

(2000) Price Cap Carrier Additional Documentation

FCC Form 481

Data Collection Form

OMB Control No. 3060-0986/OMB Control No. 3060-0819

Including Rate-of-Return Carriers affiliated with Price Cap Local Exchange Carriers

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CHECK the boxes below to note compliance as a recipient of Incremental Connect America Phase I support, frozen High Cost support, High Cost support to offset access charge reductions, and Connect America Phase II support as set forth in 47 CFR § 54.313(b),(c),(d),(e) the information reported on this form and in the documents attached below is accurate.

Incremental Connect America Phase I reporting

- <2010> 2nd Year Certification {47 CFR § 54.313(b)(1)}
- <2011> 3rd Year Certification {47 CFR § 54.313(b)(2)}

☐
☐
Price Cap Carrier Receiving Frozen Support Certification {47 CFR § 54.312(a)}

- <2012> 2013 Frozen Support Certification
- <2013> 2014 Frozen Support Certification
- <2014> 2015 Frozen Support Certification
- <2015> 2016 and future Frozen Support Certification

☐
☐
☐
☐
Price Cap Carrier Connect America ICC Support {47 CFR § 54.313(d)}

- <2016> Certification Support Used to Build Broadband

☐
Connect America Phase II Reporting {47 CFR § 54.313(e)}

- <2017> 3rd year Broadband Service Certification
- <2018> 5th year Broadband Service Certification
- <2019> Interim Progress Certification
- <2020> Please check the box to confirm that the attached PDF, on line 2021, contains the required information pursuant to § 54.313 (e)(3)(ii), as a recipient of CAF Phase II support shall provide the number, names, and addresses of community anchor institutions to which began providing access to broadband service in the preceding calendar year.
- <2021> Interim Progress Community Anchor Institutions

☐
☐
☐
☐

Name of Attached Document Listing Required Information

**Certification - Reporting Carrier
Data Collection Form**

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TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING ANNUAL REPORTING ON ITS OWN BEHALF:

Certification of Officer as to the Accuracy of the Data Reported for the Annual Reporting for CAF or LI Recipients	
I certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual reporting requirements for universal service support recipients; and, to the best of my knowledge, the information reported on this form and in any attachments is accurate.	
Name of Reporting Carrier:	COPPER VALLEY WIRELESS, INC. - CL
Signature of Authorized Officer:	CERTIFIED ONLINE Date 10/09/2013
Printed name of Authorized Officer:	Pamla Murphy
Title or position of Authorized Officer:	Chief Financial Officer
Telephone number of Authorized Officer:	907-835-2231
Study Area Code of Reporting Carrier:	619006 Filing Due Date for this form: 10/15/2013
Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.	

Attachments

Copper Valley Wireless, LLC
SAC: 619006

LINE: 510 – SERVICE QUALITY STANDARDS & CONSUMER PROTECTION RULES COMPLIANCE

Copper Valley Wireless, LLC certifies that it will make reasonable efforts to comply with applicable service quality standards as stated in Alaska Administrative Code 3 AAC 53.700 State Telecommunications Modernization Plan and consumer protection rules as defined in 47 C.F.R. Part 64 Subpart U, Customer Proprietary Network Information and the Federal Trade Commission Red Flag rules to prevent identity theft.

Copper Valley Wireless, LLC adheres to Consumer Protection by complying with the requirements of 47 CFR Part 64 Subpart U, Customer Proprietary Network Information and the Federal Trade Commission Red Flag rules to prevent identity theft. A manual for each of those programs is in place and is part of the employees' handbook. Employee training is conducted annually and new hires are instructed on the programs as required by their job functions.

Copper Valley Wireless, LLC also adheres to Service Quality Standards by complying with the service standards of the State of Alaska as promulgated in the Alaska Administrative Code 3 AAC 53.700 State Telecommunications Modernization Plan.

Copper Valley Wireless, LLC

SAC: 619006

LINE 610 – DESCRIPTION OF FUNCTIONALITY IN EMERGENCY SITUATIONS

Back-up Power

Copper Valley Wireless, LLC (CVW) has the following back-up power capabilities:

Glennallen Switch and Cell Site	Back-up Gen Set, 120 KW, Auto Start, 120 / 208 3 phase, hard wired 130KW diesel generator with 5000 gallon on site fuel storage, battery plant chargers are 3 phase 208 VAC, emergency run time in excess of plant chargers are 3 phase 208 VAC, emergency run time in excess of two weeks with full tank. Reserve battery power greater than or equal to 8 hours
Valdez B2 Cell Site	Back-up Gen Set, 50 KW, Auto Start, 120 / 208 3 phase, hard-wired 50KW diesel generator with 1000 gallon on site fuel storage, battery plant chargers are 3 phase 208 VAC emergency run time in excess of one week based on full tank. Reserve battery power greater than or equal to 8 hours
Chitina Cannon Hill Cell Site	Building, 120 / 240 VAC manual transfer switch with plug. Reserve battery power greater than or equal to 8 hours.
Tatitlek Cell Site	Building, 120 / 240 VAC auto transfer switch with plug. 12KW diesel generator mounted on 400 gallon tank, emergency run-time of approximately one week. Reserve battery power greater than or equal to 8 hours.
McCarthy Comm Site	Off electrical grid, 1500Ah battery bank. Reserve battery power greater than or equal to 8 hours. Redundant 10.5KW diesel, continuous run generators. 1x3000 and 1x6000 gallon fuel storage tanks allow approximately 18000 hours of runtime. Fueled annually.
Sourdough Comm Site	Off electrical grid, 1600Ah battery bank. Reserve battery power greater than or equal to 8 hours. Redundant 7KW DC propane-fired continuous run generators. 4.86KW solar array. 4x1000 gallon propane storage tanks allow approximately 2000 hours of runtime. Fueled annually. Site can be powered by portable generator through rectifier system.
Gilahina Comm Site	Off electrical grid, 1600Ah battery bank. Reserve battery power greater than or equal to 8 hours. Redundant 7KW DC propane-fired cycle run generators. 4.3KW solar array. 3x1000 gallon propane storage tanks allow approximately 1500 hours of runtime. Fueled annually. Site can be powered by portable generator through rectifier system.
Lakina Comm Site	Off electrical grid, 1600Ah battery bank. Reserve battery power greater

than or equal to 8 hours. Redundant 7KW DC propane-fired cycle run generators. 4.3KW solar array. 2x1000 gallon propane storage tanks allow approximately 1000 hours of runtime. Fueled annually. Site can be powered by portable generator through rectifier system.

Shoup Bay Comm Site

Off electrical grid. Redundant 7KW DC propane fired, cycle run generators, 3.2 KW solar array, 1KW wind generator, 1600Ah battery bank. 3x1000 gallon propane storage tanks allow approximately 1500 hours of generator run time. Fueled annually. Site can be powered by portable generator through rectifier system. Reserve battery power greater than or equal to 8 hours .

Naked Island Comm Site

Off electrical grid, Redundant 10KW DC propane fired, cycle run generators, 8.5 KW solar array, 4600Ah battery bank. 6x1000 gallon propane storage tanks allow approximately 3000 hours of generator run time. Fueled semi-annually. Site can be powered by portable generator through rectifier system. Reserve battery power greater than or equal to 8 hours.

Lake Louise Cell Site

Off electrical grid, Redundant 7KW DC propane fired, cycle run generators, 4.05 KW solar array, 1600Ah battery bank
1000 gallon propane storage tank allows approximately 500 hours of generator run time. Fueled monthly. Site can be powered by portable generator through rectifier system. Reserve battery power greater than or equal to 8 hours

Alpine Woods Cell Site

Building, 120 / 240 VAC manual transfer switch with plug, chargers are 240 volt. Reserve battery power greater than or equal to 8 hours

Grain Term Cell Site

Building, 120 / 240 VAC, chargers are 240 volt, auto-start 12 KW gen set with 125 gallon on site fuel storage. Reserve battery power greater than or equal to 8 hours

Heidenview Cell Site

120/240 VAC manual transfer switch. Charger are 120V. Reserve battery power greater than or equal to 8 hours

Robe River Cell Site

Building, 120 / 240 VAC manual transfer switch with EMG plug, cord on site, chargers are 240 volt. Reserve battery power greater than or equal to 8 hours

Tolsona Ridge Cell Site

Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours

Nelchina Cell Site

Building, transfer switch inside. Reserve battery power greater than or equal to 8 hours

Paxson Cell Site

RSC/240 Cabinet. Reserve battery power greater than or equal to 8 hours

GlennRich Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours
Tazlina Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours
Silver Springs Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours
Willow Mountain Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours
Ernestine Cell Site	Standby generator on site.- Building, auto transfer 8KW diesel generator with 125 gallon on site fuel storage, battery plant chargers are 240 VAC, emergency run time approximately one week. Reserve battery power greater than or equal to 8 hours
Aurora Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours
Chistochina Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours
Slana Cell Site	Standby generator on site. Building, 120 / 240 auto transfer, 12KW diesel generator with 125 gallon on site fuel storage battery plant chargers are 240 VAC emergency run time approximately one week with full capacity tank. Reserve battery power greater than or equal to 8 hours
Mentasta Cell Site	Building, 120 / 240 VAC manual transfer switch with plug. Reserve battery power greater than or equal to 8 hours
Mentasta Pass Cell Site	Building, 120 / 240 VAC EMG plug. Reserve battery power greater than or equal to 8 hours
Heney Ridge Cell Site	Building, 120 / 240 VAC, fed from State of Alaska power distribution system. 240 VAC rectifiers. Reserve battery power greater than or equal to 8 hours.
Tripod Hill Comm Site	Building, 120 / 240 VAC. 240 VAC rectifiers. Reserve battery power greater than or equal to 8 hours.
Boswell Bay Comm Site	Off electrical grid, Redundant 7KW DC propane fired, cycle run generators, 4.05 KW solar array, 1600Ah battery bank. 3x1000 gallon propane storage tanks allow approximately 1500 hours of generator run time. Fueled semi-annually. Site can be powered by portable generator through rectifier system. Reserve battery power greater than or equal to 8 hours.

Ocean Beauty Cell Site	Building (3 rd party), 120 / 240 VAC. 240 VAC rectifiers. Reserve battery power greater than or equal to 8 hours.
Eyak River Cell site	Building, 120 / 240 VAC. 240 VAC rectifiers. Reserve battery power greater than or equal to 8 hours.
Cell Site on Wheels (COW) – Valdez District	Powered by third party OR unit mounted 8KW diesel generator depending on deployment. Manual switch from source to source required. Rectifiers are 240VAC. 120 gallon tank will power site for approximately one week. Reserve battery power greater than or equal to 8 hours.
Cell Site on Wheels (COW) – Glennallen District	Powered by third party OR unit mounted 8KW diesel generator depending on deployment. Manual switch from source to source required. Rectifiers are 240VAC. 120 gallon tank will power site for approximately one week. Reserve battery power greater than or equal to 8 hours.

Ability to reroute traffic around damaged facilities:

CVW has deployed redundant facilities interconnecting to local exchange carriers Copper Valley Telephone Cooperative, Inc. and Cordova Telephone Cooperative, Inc. These redundant facilities are in the form of SONET ring with alternate physical facilities between Copper Valley Telephone and Alaska Communication Systems (ACS), its interconnection to the interexchange Public Switched Telephone Network. Should a physical cell site fail, CVW maintains two cell sites on wheels (COW) that may be deployed.

Capability to manage traffic spikes resulting from emergency situations

CVW has 4,201 customers with a core switching capacity of 50,000 simultaneous calls and transport capacity for 2,656 simultaneous calls. In addition, CVW has 96 trunks to ACS for interexchange toll services and 48 local trunks to Cordova Telephone (which also has interconnecting toll facilities). CVW has 64 local trunks to Copper Valley Telephone (CVTC) in the Valdez and Glennallen exchanges which provide connection for incoming toll traffic from interexchange carriers. The CVTC exchanges of Tatitlek, Mentasta, and Chitina each have 6 local trunks to CVW which also provide connection for incoming toll traffic from interexchange carriers.

(800) Operating Companies Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
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July 2013

[illegible]

Copper Valley Wireless, LLC.
SAC: 619006

LINE 920 – TRIBAL ENGAGEMENT

Attached you will find records of discussions between Copper Valley Wireless, LLC d/b/a Copper Valley Telecom and various tribal councils within our Study Area.

Meeting Record: October 18, 2012, 12pm

Copper Valley Telecom Present (Name/Title)

- Dave Dengel, CEO
- Tabitha Gregory, CCRO

Tribal Organization Leadership Present (Name/ Title)

- Cheesh'na Village Council
 - Wilson Justin, Tribal Administrator
 - Steve Becker, Cheesh'na Transportation & Natural Resources Director (staff)
 - Pamela Finnesand, Consultant
 - Danielle Boston, Tribal Council Board Member
 - Lavonne Sanford, Tribal Council Board Member

Introduction

After introductions, Dave provided an overview of the purpose for the meeting, including a brief description of the FCC regulations and requirements to consult with Tribal organizations.

Discussion Points:

1. Needs Assessment & Deployment Planning

The group reported that a washeteria that has been in the works for a number of years will be constructed in 2013. It will be located near the current village offices. They also reported that some of their offices may be moving into a building currently occupied by the Mount Sanford organization (which is building a new facility).

The group said that in 2013 there will be development of a 25-lot subdivision and they are in the process of getting a map and working with Shannon or Mitch to identify telecommunication needs.

We asked that they keep us abreast of these projects as they develop so that we can ensure timely installation / moves of telecommunications needs.

2. Feasibility and sustainability Planning

Dave reported to the board the following information regarding recent and planned capital projects that have/would impact the community:

Recent upgrades and improvements in Cheesh'na village:

- 2008 upgraded copper facilities along Tok Highway to provide service along highway through Chistochina

Planned Future projects

- Install local fiber backbone from Chistochina CO to Chistochina Health Clinic, school and village office to provide for future high bandwidth offerings

3. Marketing in Culturally Sensitive Manner

Dave asked the council members and staff if there were ways that we could communicate more effectively with the community and council staff about services, promotions, and other information.

The group indicated that radio and electronic notices/advertisements were most effective. They also shared with us that the Fun Days (sponsored by Cheesh'na) in February is a good forum to participate in.

4. Compliance with: Rights of Way Processes, Land Use Permitting Requirements, Facility Siting Rules, Environmental Review Processes, Cultural Preservation Review Processes, Tribal Business and Licensing Requirements.

Dave asked if there were any pending or known right-of-way or permitting issues and the group responded that they did not know of anything.

Meeting Record, September 29, 3:00pm

Copper Valley Telecom Present (Name/Title)

- Dave Dengel, CEO
- Tabitha Gregory, CCRO
- Shilah Butler, Senior Manager Affiliate Companies

Tribal Organization Leadership Present (Name/ Title)

- Chitina Village Council
- Ronald Mahle, President
- Carmel Robinson, Board Member
- Ester Robinson, Board Member

Introduction

After introductions, Dave provided an overview of the purpose for the meeting, including a brief description of the FCC regulations and requirements to consult with Tribal organizations.

Discussion Points:

1. Needs Assessment & Deployment Planning

The council members reported that they may be moving the clinic (which is now located up the road at the Chitina Airport) to the village core (near the council office and housing). They are currently just beginning to scope the need for this move by sending letters out to community members. If they decide to move the clinic, then they would most likely move it to an existing structure. Dave indicated that if that was the case, providing telecommunications services (such as landline and DSL) would be straightforward and within reach from our existing CSA. The council members also indicated that there are three new single-family houses planned for construction – also in the core village area. Again, Dave indicated that, based on the description from the council members today, telephone & Internet service to the houses should be standard new-construction installs.

2. Feasibility and Sustainability Planning

Dave reported to the board the following information regarding recent and planned capital projects that have/would impact the community:

1. 2010 upgraded copper facilities from Chitina town site up to Village area total cost \$91,000
2. 2010 Installed new fiber optic cable from Chitina town site to Chitina Village offices cost \$74,000
3. 2012 Installed new fiber optic cable to Chitina health Clinic cost of \$14,000
4. 2012 Installed new Generator at Telco Office to provide for emergency backup power cost \$32,000

Dave also reported that no further major work is required in the next 5 years. With fiber to the village office and clinic (at airport) in place, CVT can provide unlimited data if the need arises in the future.

3. Marketing in Culturally Sensitive Manner

Dave asked the council members if there were ways that we could communicate more effectively with the community and council staff about services, promotions, and other information.

The council members felt that posting information on the Village Office's bulletin board would be helpful and said that we could send flyers or posters to Anita for this purpose. Additionally, they felt that it would be helpful if periodically we sent staff members from CVT to provide sales, service, and support information and assistance. They felt that holding such an event at the community center would be useful. We agreed to work with Anita on possible dates for a sales/service visit as well as an educational "Android University" for smart phone users.

4. Compliance with: Rights of Way Processes, Land Use Permitting Requirements, Facility Siting Rules, Environmental Review Processes, Cultural Preservation Review Processes, Tribal Business and Licensing Requirements.

Dave asked if there were any pending or known right-of-way or permitting issues and the council members responded that they did not know of anything.

Meeting Record: November 21, 1pm

Copper Valley Telecom Present (Name/Title)

- Dave Dengel, CEO
- Tabitha Gregory, CCRO

Tribal Organization Leadership Present (Name/ Title)

- Native Village of Eyak, Cordova
 - Joel Azure, Executive Director

Introduction

After introductions, Dave provided an overview of the purpose for the meeting, including a brief description of the FCC regulations and requirements to consult with Tribal organizations.

Discussion Points:

1. Needs Assessment & Deployment Planning

Joel didn't indicate any projects that would relate to wireless telecommunications needs.

2. Feasibility and Sustainability Planning

Dave reported that CVW constructed the microwave in Cordova two years ago and that allowed us to provide 3G data speeds in the community. Dave also reported that in 2013, CVW will bring 4G data speeds to Cordova via an agreement with Verizon. Joel asked several questions regarding data speeds and data device.

3. Marketing in Culturally Sensitive Manner

Dave asked if there were ways that we could communicate more effectively with the community and council staff about services, promotions, and other information.

Joel indicated that he was not aware of any problems in this area. We discussed the Lifeline program and he said that he has been aware of the lifeline support for landlines but was not aware it was also available for wireless services. We committed to providing information to him regarding our lifeline plans.

4. Compliance with: Rights of Way Processes, Land Use Permitting Requirements, Facility Siting Rules, Environmental Review Processes, Cultural Preservation Review Processes, Tribal Business and Licensing Requirements.

Dave asked if there were any pending or known right-of-way or permitting issues and Joel responded that they did not know of anything.

Meeting Record: October 4, 2012, 3pm

Copper Valley Telecom Present (Name/Title)

- Dave Dengel, CEO
- Tabitha Gregory, CCRO

Tribal Organization Leadership Present (Name/ Title)

- Gakona Village Council
 - Susie Lappi, Projects Coordinator
(filling in for Charlene Nollner, Tribal Administrator who went home ill)
 - Darin Gene, President, unable to attend

Introduction

After introductions, Dave provided an overview of the purpose for the meeting, including a brief description of the FCC regulations and requirements to consult with Tribal organizations.

Discussion Points:

1. Needs Assessment & Deployment Planning

Susie reported that there is a construction project underway now to expand the existing clinic building to house village offices. No other projects are planned at this time.

2. Feasibility and sustainability Planning

Dave reported the following information regarding recent and planned capital projects that have/would impact the community:

Gakona Village

Recent upgrades and improvements in Gakona Village

5. 2008 upgraded copper facilities and placed fiber backbone along highway
\$323,000
6. 2009 Gakona village line extension \$11,000

Planned Future projects

1. Install local CSA site near village office to reduce copper loop lengths
and improve DSL speed offerings\$52,000

2. Install local fiber backbone to Gakona Village offices to provide for high bandwidth offerings \$352,000

3. Marketing in Culturally Sensitive Manner

Dave asked if there were ways that we could communicate more effectively with the community and council staff about services, promotions, and other information.

Susie indicated that 40-50 people live in the village and most are elderly. She felt that mail is the best way to communicate about new services. She also said that the residents receive and read the Copper River Record and suggested we put pricing in the ads because that is the most important information needed for folks on the fixed incomes.

We also reported the changes to lifeline re-certifications and requested assistance in getting the word out on the importance of responding to the re-certification letters coming in the mail. We can email Susie information at gakonaprojects@gmail.com.

4. Compliance with: Rights of Way Processes, Land Use Permitting Requirements, Facility Siting Rules, Environmental Review Processes, Cultural Preservation Review Processes, Tribal Business and Licensing Requirements.

Dave asked if there were any pending or known right-of-way or permitting issues and the council members responded that they did not know of anything.

Meeting Record: October 2, 2012, 11am

Copper Valley Telecom Present (Name/Title)

- Dave Dengel, CEO
- Tabitha Gregory, CCRO
- Mitch Vieu, Senior Manager Telecom

Tribal Organization Leadership Present (Name/ Title)

- Gulkana Village Council
 - Eileen L. Ewan (President)
 - Feather Neeley (IGAP staff)
 - Sandra Tsimmie (Teen Center staff)
 - Eveline Frank (Bookkeeper)

Note: Bry Claw is acting interim administrator, but lives in lower 48, so did not attend.

Introduction

After introductions, Dave provided an overview of the purpose for the meeting, including a brief description of the FCC regulations and requirements to consult with Tribal organizations.

Discussion Points:

1. Needs Assessment & Deployment Planning

The council members reported that a water plant is being finished now. A new community center is being planned for a location near the current village office/community center. A new clinic is also planned and may be located within the new community center. The current community center would be used for another purpose (undecided at this time). They also stated that Sandra is considering construction of a pellet plant (this would be a private enterprise).

The staff members reported two issues with their office services.

- a. Feather is unable to pick up reliable Internet signal from the community center's wireless DSL modem. Feather's office is in an adjacent building, but we believe is too far away to get good strength. We told them that they'd probably need a second DSL connection for that building and we told them we'd review the accounts and make a recommendation.
- b. Sandra and others are unable to make or receive cell phone calls from inside the teen center. We looked at the set up and Mitch recommended that we try to

locate a yagi antenna first. If that doesn't resolve the issue, then we will recommend a better booster.

2. Feasibility and sustainability Planning

Dave reported to the board the following information regarding recent and planned capital projects that have/would impact the community:

Recent upgrades and improvements in Gulkana Village

- a. 2009 upgraded copper facilities in conjunction with road paving and pedestrian bike paths cost \$12,850
- b. 2010 Installed new cable for village housing \$11,500

Planned Future projects

- a. Install a local fiber backbone from GlenRich CSA site to Gulkana Village to serve a future CSA site in the short-term and to be able to provide for future high speed data needs for the Village \$297,000
- b. Establish a CSA site in Village to shorten loop Lengths to provide for higher DSL speed offerings \$52,000

3. Marketing in Culturally Sensitive Manner

Dave asked the council members if there were ways that we could communicate more effectively with the community and council staff about services, promotions, and other information.

The council members felt that the wait times at the office were long and asked if there was a way to reduce that time. We indicated that we are planning on installed an ACD system that would allow more sharing of calls by all of our CSRs. Additionally, we reported that we may look at payment kiosks that could help people who are just wanting to make a payment on their account.

They indicated that for correspondence related to village council office accounts, we should email documents to efrank@gulkanacouncil.org, to Bry, and to Eileen. This may change once they hire a tribal administrator.

4. Compliance with: Rights of Way Processes, Land Use Permitting Requirements, Facility Siting Rules, Environmental Review Processes, Cultural Preservation Review Processes, Tribal Business and Licensing Requirements.

Dave asked if there were any pending or known right-of-way or permitting issues and the council members responded that they did not know of anything.

Meeting Record: November 2, 2012, 12pm

Copper Valley Telecom Present (Name/Title)

- Dave Dengel, CEO
- Tabitha Gregory, CCRO
- Shilah Butler, Senior Manager, Affiliates

Tribal Organization Leadership Present (Name/ Title)

- Kluti-Kaah Village staff member
 - Michelle Bayless-Jackson, Tribal Administrator
 - No council members were able to attend (We had been trying to schedule a meeting with Tonilee Jackson also, but weren't able to coordinate—one meeting had already been cancelled, so we met with Michelle alone).

Introduction

After introductions, Dave provided an overview of the purpose for the meeting, including a brief description of the FCC regulations and requirements to consult with Tribal organizations.

Discussion Points:

1. Needs Assessment & Deployment Planning

Michelle reported that the major project the village is currently working on is completion of the “gym”. This facility is near the village offices. If the village can secure funding, they expect to be able to complete the project in about 5 years. It is envisioned that the gym building will also house a library/computer room. We offered to provide letters of support and consultation on computer/Internet access. We also spoke with Michelle about PC controls that restrict access to certain types of websites. Michelle indicated that there are 3 single family houses scheduled for construction in 2013. These would be managed by the Housing Authority.

We asked that they keep us abreast of these projects as they develop so that we can ensure timely installation / moves of telecommunications needs.

2. Feasibility and sustainability Planning

Dave reported to the board the following information regarding recent and planned capital projects that have/would impact the community:

Recent upgrades and improvements in Copper Center/Kluti-Kaah village:

- Copper placement to provide service for new housing \$25,000

Planned Future projects

- Install local fiber backbone from Silver Springs office to Kluti Kaah offices and development of a new CSA to provide for future bandwidth offerings \$65,000

3. Marketing in Culturally Sensitive Manner

Dave asked the council members and staff if there were ways that we could communicate more effectively with the community and council staff about services, promotions, and other information.

Michelle indicated that the village office doesn't get much foot traffic normally, but from Jan-March gets more because they distribute PFD applications. Thus, if we have notices we need to get out during that time, we can send her a stack for display/distribution. She also indicated that their annual meeting is held in April.

- ### **4. Compliance with: Rights of Way Processes, Land Use Permitting Requirements, Facility Siting Rules, Environmental Review Processes, Cultural Preservation Review Processes, Tribal Business and Licensing Requirements.**
- Dave asked if there were any pending or known right-of-way or permitting issues and Michelle did not know of anything.

Meeting Record: October 4, 2012, 11:30am

Copper Valley Telecom Present (Name/Title)

- Dave Dengel, CEO
- Tabitha Gregory, CCRO

Tribal Organization Leadership Present (Name/ Title)

- Mentasta Traditional Council
 - Angie David, Tribal Administrator
 - Hanalee Sandford, Council Members

Introduction

After introductions, Dave provided an overview of the purpose for the meeting, including a brief description of the FCC regulations and requirements to consult with Tribal organizations.

Discussion Points:

1. Needs Assessment & Deployment Planning

The council members reported that a new multi-use building was being built now at the far end of the village. The new facility will house a community center for events as well as member services such as computers for job searches. A special room will be constructed to facilitate distance learning such as PWSCC and UAF distance programs. These will utilize video conferencing equipment. Additionally, behavioral health services will relocate to that building. Approximately 2-3 staff members will work there and they will need phone and Internet services.

They indicated that community members are using the Internet for educational purposes now along with normal personal uses such as gaming and shopping. Hanalee reported that PWSCC or UAF have programs that provide students in Mentasta with web cams, printers, and other equipment to support learning.

2. Feasibility and sustainability Planning

Dave reported to the board the following information regarding recent and planned capital projects that have/would impact the community:

Recent upgrades and improvements in Mentasta Village

7. 2010 upgraded copper facilities along Mentasta Rd. to provide service along Mentasta Road

8. Installed new local fiber optic cable along Mentasta Road into Village- fiber and copper combined cost \$619,000
9. Installed fiber optic backbone fiber to provide future bandwidth requirements to the Mentasta School and Village Office \$64,000

Planned Future projects

1. Install local fiber backbone from Mentasta CO to new Mentasta Village Health Clinic to provide for high bandwidth offerings \$102,000

3. Marketing in Culturally Sensitive Manner

Dave asked the council members if there were ways that we could communicate more effectively with the community and council staff about services, promotions, and other information.

The council members felt distance from the Glennallen office (2 hour drive) is difficult for individuals. We agreed that we will review options for conducting more of the sign up over the phone. Also, they suggested that we send CVT staff up 1-2 times / year to provide sales/service/technical support on site. They said they would host these events at the community center and that it might work well to coordinate with our annual picnics. They also said the community bulletin board is a good place to post information and Angie would be the contact person to send flyers/posters to.

We also reported the changes to lifeline re-certifications and requested assistance in getting the word out on the importance of responding to the re-certification letters coming in the mail. They agreed to distribute flyers for us.

4. Compliance with: Rights of Way Processes, Land Use Permitting Requirements, Facility Siting Rules, Environmental Review Processes, Cultural Preservation Review Processes, Tribal Business and Licensing Requirements.

Dave asked if there were any pending or known right-of-way or permitting issues and the council members responded that they did not know of anything.

Meeting Record: October 18, 2012, 10am

Copper Valley Telecom Present (Name/Title)

- Dave Dengel, CEO
- Tabitha Gregory, CCRO

Tribal Organization Leadership Present (Name/ Title)

- Tatitlek Village Council
 - Vicky Vlasoff, Tribal Administrator
 - David Totemoff, Council Member/President

Introduction

After introductions, Dave provided an overview of the purpose for the meeting, including a brief description of the FCC regulations and requirements to consult with Tribal organizations.

Discussion Points:

1. Needs Assessment & Deployment Planning

Vicky and David reported that Tatitlek is expecting construction of two new single-family houses in 2013. A new subdivision is in the planning states. It will be above the village offices and include up to 10 new homes. These would be constructed by the North Pacific Rim Housing.

2. Feasibility and sustainability Planning

Dave reported to the board the following information regarding recent and planned capital projects that have/would impact the community:

Recent upgrades and improvements in Tatitlek village:

- 2013 Installed new Generator at Telco Office to provide for emergency backup power cost \$32,000
- Installed new Ethernet Microwave radio (PWSM) to provide for high speed DSL
- New community center computers
- 2006 rebuilt copper facilities and installed fiber optic cable throughout village for future services

Planned Future projects

- General routine maintenance and future LTE offerings

3. Marketing in Culturally Sensitive Manner

Dave asked the council members if there were ways that we could communicate more effectively with the community and council staff about services, promotions, and other information.

Vicky and David agreed that a good method of distributing information in the community is to send info (flyers, etc.) to Vicky to post at the village office. She indicated sending via email is the best option (vs. sending by mail). Then, she can print and post.

They asked for us to re-send the caller ID information.

Tabitha asked for assistance in spreading the word about the importance of re-certifying for Lifeline and Vicky asked us to send this info also.

4. Compliance with: Rights of Way Processes, Land Use Permitting Requirements, Facility Siting Rules, Environmental Review Processes, Cultural Preservation Review Processes, Tribal Business and Licensing Requirements.

Dave asked if there were any pending or known right-of-way or permitting issues and the David and Vicky responded that they did not know of anything.

Meeting Record: November 2, 2012, 11am

Copper Valley Telecom Present (Name/Title)

- Dave Dengel, CEO
- Tabitha Gregory, CCRO
- Shilah Butler, Senior Manager, Affiliates

Tribal Organization Leadership Present (Name/ Title)

- Tazlina Village staff members
 - Rickey Young, Tribal Administrator
 - Tana Mae Pete, Tribal Response Program
 - Greg Engebretson, Tribal Transportation Program
 - No council members were able to attend (Dorothy Shinn, President, was planning to attend, but could not attend at the last minute)

Introduction

After introductions, Dave provided an overview of the purpose for the meeting, including a brief description of the FCC regulations and requirements to consult with Tribal organizations.

Discussion Points:

1. Needs Assessment & Deployment Planning

The group reported that there will be some staff members who relocate from the current clinic over to the CRNA clinic when that facility is completed. They also indicated that a new community hall is in the planning stages for a location on Old School Road. However, they indicated that the existing community center will continue to be used for staff offices (they have a growing number of staff members, so expect to need the space) and the existing clinic will continue to be staffed – but with fewer personnel. Dave and Shilah talked with the group about the plans to construct fiber to the offices and asked that the village staff stay in contact with us as their plans develop so that we can better evaluate where the fiber needs to be run (to the current location and/or to the new community hall location). The new community hall will house a laundry facility and water pump house.

We asked that they keep us abreast of these projects as they develop so that we can ensure timely installation / moves of telecommunications needs.

2. Feasibility and sustainability Planning

Dave reported the following information regarding recent and planned capital projects that have/would impact the community:

Recent upgrades and improvements in Tazlina village:

- 2010 upgraded copper facilities in along Old School Rd. to provide service to new housing (\$26,000)
- Installed new local fiber optic cable along the Highway passing by Tazlina Village offices. (\$68,000)
- Installed fiber optic backbone fiber to provide future bandwidth requirements for the new clinic (\$64,000)

Anticipated Future Projects

- Install local fiber backbone from Tazlina Village offices to provide for high bandwidth offerings (\$55,000)
- Establish a CSA site in Village to shorten loop Lengths to provide for higher DSL speed offerings (\$52,000)

3. Marketing in Culturally Sensitive Manner

Dave asked the council members and staff if there were ways that we could communicate more effectively with the community and council staff about services, promotions, and other information.

The group indicated that mailings were a good way to communicate about services and products (as well as regulatory changes). They also suggested that we ask to attend or get on the agenda for each village's annual meetings. They said these meetings are very well attended by residents. They also suggested that we do the same for the regional entities such as CRNA and Ahtna – they said Ahtna's annual meeting is typically during the summer and there is usually space for vendors/public information booths.

- 4. Compliance with: Rights of Way Processes, Land Use Permitting Requirements, Facility Siting Rules, Environmental Review Processes, Cultural Preservation Review Processes, Tribal Business and Licensing Requirements.** Dave asked if there were any pending or known right-of-way or permitting issues and the group responded that they did not know of anything.